

Work Order ID 66682

Wednesday, February 23, 2011 3:28:58 PM



Page 1

Item ID: D206-746-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Rear Passenger Overhead Modification

Start Date: 3/2/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 3/4/2011 Req'd Qty: 1.00



Customer:

Reference:

Approvals:

Process Plan:

PH

Date: *11-02-27*

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

IIN-D206-746

Rev A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP D206-746-041 CHG 001

S wlosky

HJ for BG 11-2-25

105

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

Pu/2/25 (1)

110

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

S wlosky

(1)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 66682

Wednesday, February 23, 2011 3:28:58 PM



Page 2

Item ID: D206-746-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Rear Passenger Overhead Modification

Start Date: 3/2/2011 Start Qty: 1.00



Cust Item ID:

Required Date: 3/4/2011 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D206-746-041

Location: _____

PPP Rev: _____

PP 66682

11/3/14

130

0.00



QC

QC21- Final Inspection - Work Order Release

Memo

0.00

Quality Control

11/3/15

MF

11-03-14

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Węnesday, February 23, 2011 3:29:05 PM

Page 1

Work Order ID: 66682

Parent Item: D206-746-041

Parent Item Name: Rear Passenger Overhead Modification

Start Date: 3/2/2011

Required Date: 3/4/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP rev A 06.03.22 New Issue EC
IPP rev B 06.04.26 Updated picklist EC
IPP Rev:C 06-05-24 As Per Rev A JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

99770094 FRESH AIR VENT		Purchased	No			105	Each	4.0000	2	2			
----------------------------	--	-----------	----	--	--	-----	------	--------	---	---	--	--	--

Location	Loc Qty	Loc Code
ST380	4	
112970	2	
116661	1	
116671	1	

AN3-4A Bolt		Purchased	No			105	Each	852.0000	8	8			
----------------	--	-----------	----	--	--	-----	------	----------	---	---	--	--	--

Location	Loc Qty	Loc Code
ST350	852	
104291	300	
104322	52	
104374	200	
104625	300	

AN960-10L Washer	NAS1149F0332P	Purchased	No			105	Each	4,031.000	16	16			
---------------------	---------------	-----------	----	--	--	-----	------	-----------	----	----	--	--	--

Location	Loc Qty	Loc Code
ST348	4031	
101340	4031	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, February 23, 2011 3:29:05 PM

Page 2

Work Order ID: 66682

Parent Item: D206-746-041

Parent Item Name: Rear Passenger Overhead Modification

Start Date: 3/2/2011

Required Date: 3/4/2011

Start Qty: 1.00

Required Qty: 1.00

CR224842

Purchased No

105 Each

94.0000

24 24

RIVET

Location

Loc Qty

Loc Code

ST311

93

116457

93

ST411

1

110180

1

D3472-041

Manufactured No

105 Each

6.0000

2 2

Cabin Heat Outlet Deflector

Location

Loc Qty

Loc Code

ST061

6

65473

6

D3472-5

Manufactured No

105 Each

2.0000

2 2

Flat Doubler

Location

Loc Qty

Loc Code

ST061

2

34417

2

D3479-041

Manufactured No

105 Each

0.0000

2 2

Inlet Adapter

D3480-041

Manufactured No

105 Each

0.0000

2 2

Eyeball Inlet Adapter

D3480-043

Manufactured No

105 Each

0.0000

2 2

Eyeball Adapter

Wednesday, February 23, 2011 3:29:06 PM

Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, February 23, 2011 3:29:06 PM

Page 3

Work Order ID: 66682

Parent Item: D206-746-041

Parent Item Name: Rear Passenger Overhead Modification

Start Date: 3/2/2011

Required Date: 3/4/2011

Start Qty: 1.00

Required Qty: 1.00

D3480-7 Manufactured No

105 Each

6.0000

Gasket

Location

Loc Qty

Loc Code

ST064

6

65477

6

105 Each

0.0000

HA000611 Purchased No

CARBON MONOXIDE INDICATOR

MS27039-1-10 Purchased No

105 Each

92.0000

Screw

Location

Loc Qty

Loc Code

ST291

92

112794

3

115935

89

105 Each

37.0000

NAS1738B-4-2 Purchased No

Blind Rivet

Location

Loc Qty

Loc Code

ST278

37

116417

37

105 Each

35.0000

NAS679A3~ Purchased No

NUT SELF LOCK

Location

Loc Qty

Loc Code

ST280

35

116417

35

Wednesday, February 23, 2011 3:29:06 PM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, February 23, 2011 3:29:06 PM

Page 4

Work Order ID: 66682



Parent Item: D206-746-041



Parent Item Name: Rear Passenger Overhead Modification

Start Date: 3/2/2011

Required Date: 3/4/2011

Start Qty: 1.00

Required Qty: 1.00

TY527M

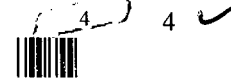
Purchased

No

105

Each

251.0000



TYRAPS

Location

Loc Qty

Loc Code

ST162

251

19356

251

19356

PC 4/2/25 (1)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

7.0 PARTS LIST

Qty -011	Qty -041	Part Number	Description
X	1	D206-746-011	SHROUD AIRFLOW HEATER SYSTEM
1	X	D206-746-041	REAR OVERHEAD PASSENGER MODIFICATION KIT
1		D3467-041	SHROUD ASSEMBLY (CAM-1984-004)
2		D3468-1	SEAL
1		D3468-3	LARGE SEAL STRIP
2		D3468-5	SEAL STRIP
1		D3469-041	SHUT-OFF VALVE ASSEMBLY (CAM-1984-005)
1		D3471-041	BLOWER MOTOR SUPPORT (CAM-1984-008)
1		D3471-5	STIFFENER (CAM-1984-008-4)
	1 2	D3472-041	CABIN HEAT OUTLET DEFLECTOR (CAM-1984-012)
	1 2	D3472-5	DOUBLER (CAM-1984-017-6)
1		D3473-041	BLOWER INLET ADAPTER (CAM-1984-013)
1		D3475-041	DUMP OUTLET (CAM-1984-013-27)
1		D3475-5	SCREEN (CAM-1984-013-25)
1		D3475-7	SCOOP OUTLET (CAM-1984-013-22)
1		D3475-9	GASKET
1		D3476-041	BLOWER MOTOR ADAPTER (CAM-1984-014)
1		D3477-041	BLOWER MOTOR INLET ADAPTER (CAM-1984-015)
1		D3478-041	AIR INLET ADAPTER (CAM-1984-016)
1		D3478-5	SCREEN
1		D3478-7	GASKET
1		D3478-9	INLET SCOOP
	2	D3479-041	INLET ADAPTER (CAM-1984-017-22)
	2	D3480-041	EYEBALL INLET ADAPTER (CAM-1984-017-23)
	2	D3480-043	EYEBALL ADAPTER (CAM-1984-017-19)
	2	D3480-7	GASKET (CAM-1984-017-21)
1		D3481-041	SHUT-OFF VALVE BRACKET (CAM-1984-018)
1		D3482-1	INLET INSULATION SOCK (CAM-003-34)
1		D3482-3	OUTLET INSULATION SOCK (CAM-003-34)
1		D3482-5	HOSE INSULATION (CAM-003-34)
2		D3482-7	HOSE INSULATION (CAM-003-34)
1		D3482-9	HOSE INSULATION (CAM-003-34)
1		D3482-11	HOSE INSULATION (CAM-003-34)
1		D3482-13	HOSE INSULATION (CAM-003-34)
1		D3483-1	DUMP VALVE PLACARD (CAM-003-21)
1		D3483-3	SHUT-OFF VALVE PLACARD (CAM-003-22)
1		D3483-5	WARNING PLACARD

• COPYRIGHT © 2006 BY DART AEROSPACE LTD. •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: A
Date: 06.05.16

REFERENCE ONLY

DART AEROSPACE LTD.

IIN-D206-746

Page 13 of 13

7.0 PARTS LIST (CONTINUED)

QTY -011	QTY -041	Part Number	Description
X		D206-746-011	SHROUD AIRFLOW HEATER SYSTEM
1	X	D206-746-041	REAR OVERHEAD PASSENGER MODIFICATION KIT
1		26D71	JANITROL BLOWER MOTOR ASS'Y (EQUIV. 26D71-1)
4		320565	RING CONNECTOR (EQUIV. 31903 BLUE TERMINAL AMP)
	2	9977009-4	BELL EYEBALL VENT
26		AN3-3A	BOLT
	8	AN3-4A	BOLT
3		AN3-5	BOLT
5		AN960-4L	WASHER
10		AN960-8	WASHER
3		AN960-10	WASHER
26	16	AN960-10L	WASHER
	24	CR2248-4-2	RIVET (EQUIV. NAS1739B4-2)
5		CR2539-4-03	RIVET (EQUIV. CR3223-4-03)
2		DCS54-9	PUSH/PULL CONTROL
	1	HA-000611	CARBON MONOXIDE INDICATOR
1		M22759/16-16-9	16GA ELECTRICAL WIRE, 120" LONG
10		MS21083-N08	NUT
10		MS21919DG-3	CLAMP
2		MS21919DG-44	CLAMP
1		MS21919DG-48	CLAMP
1		MS24166D1	RELAY
1		MS25244-7.5	CIRCUIT BREAKER
1		MS25244-15	CIRCUIT BREAKER
10		MS27039-0816	SCREW
	8	MS27039-1-10	SCREW
1		MS35058-22	SWITCH
10		NAS43DD3-16N	SPACER
2		NAS43DD3-48FC	SPACER
	12	NAS1738B4-2	RIVET
6	8	NAS679A3	NUT
6		QS200 44 S	CLAMP
8		QS200 56 S	CLAMP
12'		SCEET 11	Ø2.75" HOSE
11'		SCEET 12	Ø3.00" HOSE
	14	TY-527M	TY RAP

• COPYRIGHT © 2006 BY DART AEROSPACE LTD. •
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: A
Date: 06.05.16

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D206-746 REV. A
 REF. CANADIAN STC: SH05-45 ISSUE 1
 FAA STC: SH3367NM DATED OCT 10 2005

The Parts List of Installation Instructions IIN-D206-746 Rev. A should be amended as follows:

Qty -011	Qty -041	Qty -043	Part Number	Description
X			D206-746-011	SHROUD AIRFLOW HEATER SYSTEM
1	X		D206-746-041	REAR OVERHEAD PASSENGER MODIFICATION KIT
1		X	D206-746-043	BLOWER MOTOR ASSEMBLY
		1	D3471-041	BLOWER MOTOR SUPPORT (CAM-1984-008)
		1	D3473-041	BLOWER INLET ADAPTER (CAM-1984-013)
		1	D3476-041	BLOWER MOTOR ADAPTER (CAM-1984-014)
		1	D3477-041	BLOWER MOTOR INLET ADAPTER (CAM-1984-015)
		2	D3585-1	SET SCREW
		2	D3742-1	BEARING
		A/R	26221	LOCTITE 226 THREADLOCKER
		1	26D71	BLOWER MOTOR (26D71-1)
		6	AN3-3A	BOLT
		6	AN960-10	WASHER
		3	MS27039-08-04	MACHINE SCREW
		3	MS35333-38	LOCK WASHER
		A/R	MS20995-025E	LOCK WIRE

Furthermore, any mention of "Blower Motor Assembly" appearing in Installation Instructions IIN-D206-746 Rev. A, and Installation Drawing D206-746 Rev. A, should be replaced by D206-746-043 Blower Motor Assembly.

For assembly instructions of D206-746-043 Blower Motor Assembly, refer to page 2 of this DSI.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: D. SHEPHERD
D. SHEPHERD (DE # 02)

DATE: 08.01.20
CERT. NO.: SH05-45
ISSUE NO.: 1

C	ADD D3742-1 BEARING; UPDATE FORMAT	PH	08.01.20
B	ADD D3585-1 & DETAIL B	MB	07.01.02
A	NEW ISSUE	MB	06.08.09
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		DSI 9341	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		BLOWER MOTOR ASSEMBLY	NTS
DATE	08.01.20	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	